



- EXPLANATION**
- Quartz monzonite, with more than 0.4 percent copper
Outline is at elevations midway between benches
 - Quartz monzonite with less than 0.4 percent copper
 - Diabase sill, showing dip
Dashed where approximately located
 - Granite porphyry
 - Granodiorite
 - Intrusive breccia
Granodiorite included in quartz monzonite
 - Contact, showing dip
Dashed where approximately located
 - Fault, showing dip
Dashed where approximately located
 - Strike and dip of most prominent set of veins in vicinity of symbol
 - Toe of level
 - Crest of level
 - Exploratory drill hole
 - Adit
 - Underground mine workings
 - Mine dump

COMPOSITE GEOLOGIC MAP OF THE CASTLE DOME MINE, GILA COUNTY, ARIZONA

100 0 500 Feet
Datum is mean sea level